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UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852,799	05/11/2001	Bodin Dresevic	03797.00132	5479

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EXAMINER
PERUNGAVOOR, SATHYANARAYA V

ART UNIT	PAPER NUMBER
2625	

DATE MAILED: 05/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

| Office Action Summary | Application No. 09/852,799 | Applicant(s) DRESEVIC ET AL. |
| | Examiner Sath V. Perungavoor | Art Unit 2625 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>06 April 2005</u>.

2a)☒ This action is **FINAL.**   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
    closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _14-21_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _14-21_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
        application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☒ Other: The Routing Table

U.S. Patent and Trademark Office

PTOL-326 (Rev. 1-04)   Office Action Summary   Part of Paper No./Mail Date 05232005

SY

DETAILED ACTION

Response to Amendment

[1]   The response filed on 06 April 2005 has been entered and made of record.

Response to Arguments/Amendments

[2]   Applicant's arguments filed on 06 April 2005 have been fully considered, but are moot in

view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 101

Summary of Arguments:

Applicants have amended the pending independent claims to include processing performed by a

computer. Applicant requests the withdrawal of the rejection.

Examiner's Response:

Agreed. Examiner withdraws the previously made rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

[3]   Claims 14-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over "Microsoft

Windows Graphical Environment for Pen Computing SDK Guide to Pen Programming"

(hereinafter "Windows Pen SDK") [Applicants' submitted prior art] in view of Anderson ["The

Routing Table"].

Regarding claim 14, Windows Pen SDK discloses the following limitations:

A computer readable medium having a data structure thereon, said

data structure being read and processed by a computer, said data structure

relating to storing handwritten ink information *[Page 192]*, said data

structure comprising: a first portion having a tag representing an

identification of a type of tag data *[Page 192: peninfo]*; second portion

identifying a size of said tag data, said size permitting said computer to

skip over said tag data *[Page 192: cbSizeUsed]*; a third portion having the

said tag data *[Page 192: cStrokes]*; a fourth portion having a table *[Page

192: wPndts]*

Windows Pen SDK does not explicitly disclose the following claim limitations:

Table including global unique identifiers.

However, in the same field of endeavor Anderson discloses the deficient claim

limitations, as follows:

Table including global unique identifiers *[Figure on Page 1]*.

It would have been obvious to one with ordinary skill in the art at the time of

invention to modify the teachings of Windows Pen SDK with Anderson to create

a fourth portion having a table, said table including global unique identifiers. The

motivation to do so being the ability to create a linking network *[Anderson Page 1*

Paragraph 3].

Regarding claim 15, Anderson discloses the following limitations:

> The computer readable medium according to claim 14, wherein

> tags for said global unique identifiers are determined by the position of

> said global unique identifiers in said table *[Figure on Page 1]*.

Regarding claim 16, Anderson discloses the following limitations:

> The computer readable medium according to claim 14, wherein

> tags for said global unique identifiers are specified *[Figure on Page 1]*.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

[4]   Claims 17-21 are rejected under 35 U.S.C. 102(b) as being anticipated by Windows Pen

SDK.

Regarding claim 17, Windows Pen SDK discloses the following limitations:

A computer readable medium having a data structure thereon, said data structure being read and processed by a computer, said data structure relating to storing handwritten ink information *[Page 192]*, said data structure comprising: a first portion having a tag representing an identification of a type of tag data *[Page 192: peninfo]*; second portion identifying a size of said tag data, said size permitting said computer to skip over said tag data *[Page 192: cbSizeUsed]*; a third portion having the said tag data *[Page 192: cStrokes]*; a fourth portion describing an ink space rectangle *[Page 192: rectBound]*.

Regarding claim 18, Windows Pen SDK discloses the following limitations:

A computer readable medium having a data structure thereon, said data structure being read and processed by a computer, said data structure relating to storing handwritten ink information *[Page 192]*, said data structure comprising: a first portion having a tag representing an identification of a type of tag data *[Page 192: peninfo]*; second portion identifying a size of said tag data, said size permitting said computer to skip over said tag data *[Page 192: cbSizeUsed]*; a third portion having the said tag data *[Page 192: cStrokes]*; a fourth portion having a table, said table describing metrics of properties. *[Page 192: wPndts]*.

Regarding claim 19, Windows Pen SDK discloses the following limitations:

The computer readable medium according to claim 18, further comprising: a fifth portion comprising a second table, said second table describing properties

of strokes in which said properties are related to the metrics of properties in said

fourth portion *[Page 192: PDTS_HIMETRIC, PDTS_LOMETRIC]*.

Regarding claim 20, Windows Pen SDK discloses the following limitations:

A computer readable medium having a data structure thereon, said data

structure being read and processed by a computer, said data structure relating to

storing handwritten ink information *[Page 192]*, said data structure comprising: a

first portion having a tag representing an identification of a type of tag data *[Page

192: peninfo]*; second portion identifying a size of said tag data, said size

permitting said computer to skip over said tag data *[Page 192: cbSizeUsed]*; a

third portion having the said tag data *[Page 192: cStrokes]*; a fourth portion

having a table, said table describing a transform of at least one ink stroke. *[Page

192: PDTS_ARBITRARY]*.

Regarding claim 21, Windows Pen SDK discloses the following limitations:

A computer readable medium having a data structure thereon, said data

structure being read and processed by a computer, said data structure relating to

storing handwritten ink information *[Page 192]*, said data structure comprising: a

first portion having a tag representing an identification of a type of tag data *[Page

192: peninfo]*; second portion identifying a size of said tag data, said size

permitting said computer to skip over said tag data *[Page 192: cbSizeUsed]*; a

third portion having the said tag data *[Page 192: cStrokes]*; a fourth portion

having a table, said table describing a drawing attribute of at least one ink stroke.

[Page 192:cPntStrokeMax].

Conclusion

[5] **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR.1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the mailing
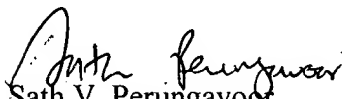
date of this final action.

Contact Information

[6]   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Mr. Sath V. Perungavoor whose telephone number is (571) 272-

7455. The examiner can normally be reached on Monday to Friday from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Mr. Bhavesh M. Mehta whose telephone number is (571) 272-7453, can be reached

on Monday to Friday from 9:00am to 5:00pm. The fax phone number for the organization where

this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sath V. Perungavoor
Art Unit 2625
May 23, 2005

MEHRDAD DASTOURI
PRIMARY EXAMINER